## TEI CONSTRUCTION SERVICES, INC. Sub Wo 018 PURCHASE ORDER CHANGE REQUEST 04-37477-L4

	PROJECT: DAMAGED SLEEVE DAMPER DRIVE	DATE: 02-09-04							
	FCO #: 006	PROJECT #: 80960							
	CUSTOMER: IPSC	P.O. #:							
	REASON FOR CHANGE:								
	IPSC REQUEST - DAMPER DRIVE GOT BENT IN SHIPPING - (2 BURNERS)								
	IFOU REQUEST - DAIMER DRIVE GOT DEITH IN SHIFFING - (2 DOMNERO)								
Т	DESCRIPTION OF CHANGE:								
•		ELD. PREP EXISTING ROD.							
1	1.UNBOLT, 2.INSPECT, 3.CUT-OUT, 4.GRIND, WELD, PREP EXISTING ROD, 5.WELD, 6.REINSTALL, 7.INSPECT								
	o.veld, o.nemorall, r.moreor								
Р									
	PEOPLE CONTACTED AND METHODS TAKEN T	O RESOLVE PROBLEM:							
	IPSC - HOWARD HAMILTON								
	REMOVE & REPLACE OLD ROD'S WITH NEW ROD'S								
	INCIDENT & INCIDENT OF ANTILLIAN MODE								
O									
N	("X" APPROPRIA	TE BOX)							
# <b>W</b>	FIRM PRICE:     TIME & MATERIAL:	NOT TO EXCEED:							
	TELSIGNATURE: LABOR: \$740.74								
	DATE:	MATERIALS: \$0							
	RECEIVED BY:	OTHER: \$0							
	DATE:	TOTAL: \$740.74							
C		\$							
_	THIS FCO:	\$							
	OTHER APPROVED FCO'S:	\$							
T	NEW PURCHASE ORDER:	\$							
0	BY SIGNATURE BELOW, TEI IS AUTHOR								
M	REFERENCED CHANGE, TO THE ORIGINAL	CONTRACT AT THE SUBMITTED							
E	PRICE AND CONI								
R	i Not And Cont								
A	CUSTOMER COORDINATOR	PROJECT MANAGEMENT							
P	APPROVAL:	APPROVAL:							
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V	DATE:	DATE:							
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L	3/2/04								

#### **TEI Construction Services, Inc. T&M Billing Cost Summary**

PROJECT:

Client: Intermountain Power Plant

Progress Energy PO#:

TEI PROJECT: 80960 TEI FCO#: EWO-006

LABOR Week Ending Hours **Amount** \$740.76 20

20 \$740.76 **Totals** 

> \$740.76 **TOTAL LABOR**

**SMALL TOOLS & CONSUMABLES** 

Hours **Cost Per Hour Amount** 20 \$3.75 \$75.00

**TOTAL SMALL TOOLS & CONSUMABLES** \$75.00

MATERIAL Vendor PO# Invoice # Amount

**Sub Total** 

\$0.00

0

10% Mark-Up \$0.00

\$0.00 **Total Material** 

**SUBCONTRACTORS** PO# **Amount** Vendor Invoice #

**Sub Total** \$0.00

> 10% Mark-Up \$0.00

\$0.00 **Total Subcontractors** 

**RENTAL EQUIPMENT** 

invoice # PO# Amount Vendor

**Sub Total** \$0.00

10% Mark-Up \$0.00 \$0.00 **Total Rental Equipment** 

**Rental Period** Amount Description

\$0.00 **Total TEI Rental Equipment** 

**TOTAL BILLING** \$815.76

## TEI Construction Services, Inc. T&M Billing Weekly Labor

PROJECT 80960
CLIENT INTERMOUNTAIN POWER PLANT
TEI NO.
ORDER NO.
EWO NO. 006

CRAFT CLASS	ST HOURS	@	TOTALS	OT HOURS	@	TOTALS
Superintendent		\$66.88	\$0.00		\$93.67	\$0.00
General Foreman		\$46.65	\$0.00		\$67.32	\$0.00
Foreman '		\$43.59	\$0.00		\$62.72	\$0.00
Cert Welder		\$33.67	\$0.00		\$50.51	\$0.00
Mechanic	16	\$33.67	\$538.72	4	\$50.51	\$202.04
Apprentice		\$27.55	\$0.00		\$41.33	\$0.00
Helper		\$24.49	\$0.00		\$36.74	\$0.00
Laborer		\$18.37	\$0.00		\$27.55	\$0.00
Field Clerk		\$42.06	\$0.00		\$60.43	\$0.00
TOTALS	16		\$538.72	4		\$202.0

TOTAL BILLING

\$740.76

	-				ESCR	IPTION OF	WORK PERF	ORMED								
DAİLY T	STRUCTION SERVICES, IN			Rep Pam Sha Ben Shif	eir per ft											
DAY / DA	ITE: Wed 2-11-0	4		Shif	Piu											
SHIFT: 1	T&W TIMESHEE	т	-	EXT	RA											
	<<< JOB NUMBER			00			<del> </del>								TOTAL	S
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	7//2 seall	110	Equipment:
TEI Approval:	1 FILLY	1900 / 1	
			Material:
Customer Appro	valifer	in fly	
		<i>ت ب</i>	

FAX: 908-470-0479



Feb 4, 2004

### Repair Procedure for Damaged Sleeve Damper Drives

- Operate the drive, if it operates smoothly with no "hard" spots as the sleeve damper moves no repairs will be necessary. If it binds do the following.
- Check the drive support channel to make sure it is square to the burner front plate. A variation of up to 1/16" is acceptable in both directions. If it exceeds this, contact ABT for further directions. It may require replacement of the entire drive unit.
- 3 Determine where the drive rod is bent and cut it off 1" beyond the bend, or just beyond the end of the threaded section.
- 4 Unbolt the ratchet drive support brackets from the frame, remove the bent threaded section and discard it.
- Inspect the ratchet drive for damage. If it is damaged, contact ABT for a replacement unit.
- 6 Cut a new section from the threaded rod furnished by ABT, the same length as the section cut off in #3.
- 7 Grind a weld prep on both ends of the pieces to be joined, align the two sections so that they are straight, and weld them together with a full penetration weld. (Both pieces are carbon steel)
- 8 Reinstall the ratchet drive and support brackets.
- 9 Check the operation of the drive to assure that it operates smoothly, with no binding.

Attachments:

03008-300-A00-D0

AIR REGISTER ASSEMBLY

03008-600-A03-0

RATCHET DRIVE ASSEMBLY

Charles C. Onaitis

Cc: Sal Ferrara

# IP7\_030582

## NTERMOUNTAIN POWER SERVICE CORP. Delta, Utah 84624-9546 (435) 864-4414 - Purchasing FAX (435) 864-8678

MOBILE, AL

VENDOR: TEI CONSTRUCTION SERVICES INC.

7870 SCHILLINGER PARK WEST

36608

**PURCHASE ORDER** 

18 FEB 2004

YENDOR MUST SHOW P.O. NUMBER ON ALL INVOICES, BILL OF LADING, CORRESPO DENCE, AND ON PACKING LISTS IN EACH CONTAINER, TO INSURE PROMPT PAYME CHARGES FOR TRANSPORTATION MUST BE SUPPORTED BY COPY OF FREIGHT BILL								
PURCHASE ORDER NO.	VENDOR CODE	REQUISITION						
04-37477	8149	MULTI						

SHIP T O INTERMOUNTAIN POWER SERVICE CORPORATIO 850 W. BRUSH WELLMAN RD. DELTA , UT 84624-9546

251-633-4181 OR 864-879-6860

NON CONFIRMING X ONFIRMING DO OT DUPLICATE SHIP VIA TERMS FOB POINT VENDOR NET 30 DESTINATION F/A FAX

INTERMOUNTAIN POWER SERVICE CORPORATION'S STANDARD TERMS AND CONDITIONS ARE INCLUDED AS PART OF THIS AGREEMENT											
U M	IPSC PART NO.	DESCRIPTION	ACCOUNT NUMBER	UNIT PRICE	EXTENSION						
EA	1.7 - 7	LINE 1 SERVICE: WELDING, BURNER TESTING	2SGX-503 03-96033-19	67.34	11,380						
EA		LINE 2 TESTING: CONTROLS, DAMPER & VANE	2SGX-402 03-96033-16	808.08	808						
EA		LINE 3 TESTING: BURNERS, THIRTY-TWO (32)	2SGX-402 03-96033-12	958.98	958						
EA			2SGX-402 03-96033-18	740.74	74(						
		NB/CLE  **NOTE: BY REFERENCE, ALL TERMS & CONDITIONS  OF CONTRACT NO. 04-45618 SHALL APPLY**									
E	U EA EA	IPSC PART NO.  EA #7  EA #5  EA #6	UM PART NO. DESCRIPTION  LINE 1 SERVICE: WELDING, BURNER TESTING  LINE 2 TESTING: CONTROLS, DAMPER & VANE  LINE 3 TESTING: BURNERS, THIRTY-TWO (32)  LINE 4 REPAIR: ARMS, DAMPER DRIVE, TWO (2)  NB/CLE **NOTE: BY REFERENCE, ALL TERMS & CONDITIONS	UM PART NO.  EA # 7 SERVICE: WELDING, BURNER TESTING  EA # 4 LINE 2 TESTING: CONTROLS, DAMPER & VANE  EA # 5 LINE 3 TESTING: BURNERS, THIRTY-TWO (32)  EA # 6 REPAIR: ARMS, DAMPER DRIVE, TWO (2)   2SGX-402 03-96033-12  EA # 6 REPAIR: ARMS, DAMPER DRIVE, TWO (2)   2SGX-402 03-96033-18  NB/CLE **NOTE: BY REFERENCE, ALL TERMS & CONDITIONS	Description   Account number   Unit price						

Invoices and correspondence may be mailed to intermountain Power Service Corporation, 850 West Brush Wellman Rd., Delta, Utah, 84624-9546.

Acknowledgement is required if shipment will not be made within FIVE days.

Vandor must furi. annlicable material safety data sheets

Mark packages or items with IPSC part number and/or P.O. Line number. Show number invoice and packing slip.

OUT OF STATE VENDORS, LICENSED TO

COLLEC H TAXES. ARE TO ADD TAX OF 6%. 

UTAH VENDORS ARE TO ADD TO THE INVOICE ALL APPLICABLE STATE, AND COUNTY TAXES.

BUYER